Panel Discussion

Lessons Learned from Operation Iraqi Freedom

0800 – 0930

15 April 2004

OIF Panel Format

- Moderator – Open: Set the objectives — approach
  Top level questions
- Panel members: 5-10 minute comments — observations
  Each panel member
- Panel dialogue: Exchange and dialogue among panel
  Moderator facilitate
- Written questions: Submitted from the attendees
- Open questions: From attendees
- Closing comments: From panel members

Objectives

- Capture “lessons learned” influence on weapon/armaments
  - Operations
  - System integration
  - Subsystems
  - Technology
  - Supportability
  - Readiness
- Identify what was positive and what changes are needed
- Identify technology, system integration, and supportability drivers from lessons learned
- Priority guidelines/objectives for
  - DoD laboratories/acquisitions
  - Industry

OIF Lessons Learned Panel Members

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OIF “Lessons Learned” Panel

1. What went well?

2. What were limitations?

3. What were issues – problems?

4. Was the armament community (DoD and industry) effective and responsive?

5. What are the top take-away messages to:
   - Address specifically
   - Carry forward

6. Actions to DoD developers and acquisition

7. Actions to industry

Service Unique Observations

- Army
- SOF
- Navy
- Air Force
- Marines

Lessons learned unique to each service

Impact/Benefits of Joint Operation

- Weapon/armament
  - Requirements
  - Commonality
  - Availability
  - Supportability

How Did OIF Shape Future Joint Operations?

Lessons Learned: OIF

- Weapons/armaments positive observations/capabilities
  - What went well?
    - Guns/ammunition
    - Rockets
    - Missiles
- Impact of precision weapons/armaments/munition?
- How can we build on experience?

OIF “Lessons Learned” Panel

- What weapon/armament capability was not available?
- Were weapons/armaments limited by system integration factor?
  - Acquisition
  - Fire control
  - Targeting information
- Was weapon/armament capability mix adequate for
  - Operations
  - Asymmetric threats
  - Urban environments

OIF “Lessons Learned” Panel

- Was weapon/armament training matched to operational scenarios?
- Were weapons/armaments/munition available and supportable?
  - Maintenance
  - Spares
  - Logistics

OIF “Lessons Learned” Panel

- What weapon/armament capability was desired but not available?
- What specific technologies are needed?
- What system integration changes are priority?
  - New platforms
  - Robotics

OIF "Lessons Learned"

Topics	Positive	Issue/Concern	Need			
			System	Technology	Logistics	Training
Guns						
Ammunition						
Rockets						
Missiles						
Warheads						
Fuzing						
Target Acquisition						
Fire Control						
System Integration						
Platforms						
Range						
Target ID and Location						
Communication						

OIF Lesson Learned "Bottom Line"

- Capture and use of "lessons learned" is critical to
  - Current force readiness
  - Future force definition and implementation
- Joint operational capability will evolve from "lessons learned"
- Priority needs
  - Key characteristics identify
  - Additional will be added

Open Architecture and Spiral Development Enable "Lessons Learned" Responsiveness